Form PTO-1449 (Substitute)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Attorney Docket Number
BEAS-01437US1

Application Number: 10/786,772

Information Disclosure Statement
BY APPLICANT
(Use several sheets if necessary)

Applicant/Putent Owner
Ross Bunker, et al.

Filing/Issue Date 2/25/2004

Group Art Unit 2171

Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor	Class	Subclass	
MCD. P	1	5,835,769	11/10/1998	Jervis, et al.	717	113	
	2	6,044,217	3/28/2000	Brealey, et al.	717	107	
	3	6,353,923	3/5/2002	Bogle, et al.	717	128	
	4	5,748,975	5/5/1998	Van De Vanter	715	531	
	5	5,836,014	11/10/1998	Faiman, Jr.,	717	156	
1/	6	6,804,686	10/12/2004	Stone, et al.	707	104.1	
MDX.	. 7	6,732,237	5/4/2004	Jacobs, et al.	711	119	

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

M.D.P

"Introducing Microsoft DotNet", by Christophe Lauer, 07/02/2002,

http://webarchive.org/web/20020702162429/http://www.freevbcode.com/ShowCode.as;?ID=2171.

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

•1 = Copy not submitted because it was submitted in prior application SN	_/,	filed	20	, relied on under 35 USC §120.
*2 = Copy not submitted because it was submitted in prior application SN	,	filed	20	relied on under 25 LICC \$120

Form PTO-1449 (Substitute)		IENT OF COMMERC	1 DD 4 C A14471	DD C A1 A5 AT C			
Inj	formation Disclosure St	atement	Applicant/Patent Owner Bunker, et al.				
	BY APPLICANT (Use several sheets if necess	BY APPLICANT weral sheets if necessary) Filting/listic Date February 25, 20		2004	Group Art U 2182	ntı	
		U.S.	PATENTS				
Examiner Initial	Patent Number	Issue Date	First Named	Inventor	Class	Subclass	Filing Date
1.7.7.	5,801,958	Sep 1, 1998	Dangelo, et al.				
V	5,966,535	Oct 12, 1999	Benedikt, et al.				
M.D.P.	6,029,000	Feb 22, 2000	Woolsey, et al.				
					1		
		U.S. PATENT	PUBLICATION	S			
Examiner Initial	Patent Application Publi	ication Number	Publication Date		Applie	cant	
N.D.P.	2003/0005181	J	an 2, 2003	Bau, III, et al.			
M.D.P.	2002/0174241	1	Nov 21, 2002	Beged-Dov, e	t al.		
	<u></u>			<u> </u>			
							<u> </u>
OTI	HER DOCUMENTS (in	chide author (if any), t	itle, publisher and plac	e of publication, of	date and per	tinent pages)	
		a-t					
				···			
							
	112. 0	A DI					
Examiner	Michael	flan	Date Consider	ed Aug	8.	2006	
EXMITTIES	<u> [[[[[[[[[[]]]] </u>	100 -				-	
	initial if citation considered, w	4				' ' ' C	

U.S. Patent Application No. 10/786,772 Attorney Docket No.: BEAS-01437US1

USC §120.

Dxue/wp/Beas/1330-1446/1437US1//1437US1 IDS filed with ISRs mailed 3-15-05 and 5-11-05.wpd

104.001:011706 04/05/06-12:52

**2 = Copy not submitted because it was submitted in prior application SN _/_____, filed ______, 20___, relied on under 35

FEB 17 2006 Attorney Docket Number Application/Patent Number 10/786,772 BEAS-01437US1 (Substitute) PATENT AND TRADEMARK OFFICE Applicant/Patent Owner Information Disclosure Statement Ross Bunker et al. **BY APPLICANT** Filing/Issue Date Group Art Unit (Use several sheets if necessary) February 25, 2004 2182 U.S. PATENTS Examiner Filing Patent Number Issue Date First Named Inventor Initial Class Subclass Date 6,028,997 02/22/2000 Leymann et al. U.S. PATENT PUBLICATIONS Patent Application Publication Number **Publication Date** Applicant Examiner Initial PENDING U.S. PATENT APPLICATIONS Petition to Filing Date First Named Inventor Expunge? Examiner Application Number Yes | No Initial

	FOREIGN PATENT DOCUMENTS									
Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Trans- ubclass lation Yes No				
	OTHER DOCUMENTS (Incli	ude author (if any), ti	tle, publisher and place of publication	n, date and pe	rtinent pages)					
MUZ	KUNISETTY, Workflow Modeling and Simulation Using an Extensible Object-Oriented Knowledge Base Management System, CiteSeer, 1996, pages 1-60, entire reference.									
	VAN DER AALST et al, V entire reference.	erification of XRL:	An XML-Based Workflow Lang	uage, IEEE, J	uly 2001, pa	ges 42	7-432,			
	BLAKE, Rule-Driven Coor March 2001, pages 271-27		Self-Configurable Agent Archite	cture for Dist	ributed Con	rol, IE	EE,			
V		· · · · · · · · · · · · · · · · · · ·	sing Extensible Markup Language	(XML), IEE	E, July 2002	, pages	· v			
W.D.Y.	International Search Report	, PCT/US04/05488	, mailed March 1, 2005, 3 sheets				v			
Examine	Examiner Muluul Man Date Considered Hua 3, 2006									
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										
*1 = Copy not submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §120. **2 = Copy not submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §120.										

FEB 1 5 2006

Sheet 1 of 2

				. 1 . 1	_	A 1 1 1						
Form PTO-1449 (Substitute)		INT OF COMMERC LADEMARK OFFIC	DEAG	ocket Numbe -01437U								
				Applicant/Patent Owner			Applicant/Patent Owner					
Inf	formation Disclosure State BY APPLICANT	tement	Ross E	Bunker e	t al.							
	(Use several sheets if necessa	(n)	Filing/Issue Pebrua	Date 11y 25, 2	004	Group an U	oit					
		U.S.	PATENTS			 -						
Examiner						:			iling			
Initial	Patent Number	Issue Date	Fir	st Named	Inventor	Class	Subclass		Date			
M.D.Y.	6,028,997	02/22/2000	Leymann	et al.				╁				
								+				
								-				
						<u> </u>						
<u> </u>	<u> </u>		L				<u> </u>		'			
		U.S. PATEN	T PUBLIC	ATION	S	,····,·						
Examiner Initial	Patent Application Public	ation Number	Publication	Date	Applicant							
					<u> </u>							
				•								
	PI	ENDING U.S. PA	ATENT AL	PLICA	TIONS							
Examiner Initial	Application Number	r Fili	ng Date	0	First Named	Inventor		Ехр	ion to inge?] No			
			_									

FDM&L

U.S. Patent Application No. 10/786,772

Automey Docket No.: BEAS-1437US1
DXue/wp/Beas/1330-1446/1437us1//1437us1 IDS with ISR recvd 3-4-05.wpd

104.001:011706 02/14/06-10:31

	FOREIGN PATENT DOCUMENTS								
Examiner Initial	Document Number	Publication Date	Country	Class	Trans- Subclass Lation Yes No				
	THER DOCUMENTS (nel	ude author (if any), til	ile, publisher and place of publication	on, date and pe	ntinent pages)			
MIR		Modeling and Simula	ation Using an Extensible Object				/		
	VAN DER AALST et al, V entire reference.	erification of XRL:	An XML-Based Workflow Lang	uage, IEEE,	July 2001, p	ages 42	:7-432,		
	BLAKE, Rule-Driven Cook March 2001, pages 271-27		Self-Configurable Agent Archite	ecture for Dis	tributed Con	itrol, LE	iee, ,		
	DAHALIN et al, Workflow 513-516, entire reference.	V Interoperability Us	sing Extensible Markup Languag	e (XML), IEI	E, July 200	2, page	s /		
M).P.	International Search Repor	t, P.C. 100S04/05488	, mailed March 1, 2005, 3 sheets				/		
Examiner	Examiner //////////////// Date Considered Hua 3 2006								
	R: Initial if citation considered, wh and not considered. Include copy		s in conformance with MPEP 6094	7 - 7					
§120.			cation SN _/, filed						
USC §120.					_				

Form PTO-1449 (Substitute)	Form PTO-1449 U.S. DEPARTMENT OF COMMERCE Substitute) PATENT AND TRADEMARK OFFICE			Alternacy Docker Number BEAS-01437US1	Application Number: 10/786,772		
•	Inforn	nation Disclosure Staten BY APPLICANT	ent .	Applican/Patent Owner Ross Bunker, et al.			
	ر 	Use several sheets if necessary) filleptism Dim Gro			Group Art Unit 2171		
Examiner		US Patent Appl.	Issue/Publ.	First Named Inventor	Class/Subclass		
Inițial	<u></u>	/U.S. Pub. Number	Date				
IM. D.R.	1	5,321,841	6/14/1994	East, et al.	718/107		
	2	5,961,593	10/5/1999	Gabber, et al.	709/219		
	3	6,067,623	5/23/2000	Blakley, et al.	713/201		
	4	6,338,064	1/8/2002	Ault, et al.	707/9		
	5	6,604,198	8/5/2003	Beckman, et al.	713/167		
	6	6,795,967	9/21/2004	Evans, et al.	719/310		
117	7	6,802,000	10/5/2004	Greene, et al.	713/168		
	8	2002/0078365 A1	6/20/2002	Burnett, et al.	713/200		
M.D.Z.	9	2003/0041198 A1	2/27/2003	Exton, et al.	710/200		
			FOREIGN PATE	T DOCUMENTS			
		Document Number	Publication Date	Country	International Patent Classification		
			<u>-</u>				
		(include author (if an	OTHER DO	CUMENTS blace of publication, date and pertinent p	વદુલ્ડ)		
ļ	<u> </u>	ļ	·				
	<u> </u>			-			
 	 	 					
*BXAMINER: and not conside	inidal red. In	if citation considered, whether eclude copy of this form with ne	or not citation is in cont at communication to ap	formance with MPEP 609. Draw line the phicant.	rough citation if not in conformance		
*1 = Copy not: *2 = Copy not:	*1 = Copy not submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §120. *2 = Copy not submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §120.						

Application Number: Attorney Docket Number U.S. DEPARTMENT OF COMMERCE 10/786,772 PATENT AND TRADEMARK OFFICE BEAS-01437US1 Applicant/Patent Owner Information Disclosure Statement Ross Bunker, et al. BY APPLICANT (Use several sheets if necessary) Filing/Issue Date Group Art Unit 2/25/2004 2171 Class/Subclass US Patent Appl. Issue/Publ. First Named Inventor **Initial** /U.S. Pub. Number Date 395/200.33 5,862,327 1/19/1999 Kwang N, D, P395/712 2 5,950,010 9/7/1999 Hesse 709/201 3 6,023,722 2/8/2000 Colyer 4 6,067,548 5/23/2000 Cheng 707/103 10/31/2000 709/224 5 6,141,686 Jackowski 6 8/28/2001 Halpern 717/11 6,282,711 7 3/8/2001 717/1 6,230,309 Turner 4/24/2001 8 6,222,533 Notani 345/329 5/22/2001 Timbol 717/1 9 6,237,135 Sebesta 717/1 10 11/27/2001 6,324,681 2/19/2002 Smith 717/11 11 6,349,408 5/21/2002 Loomans 717/121 12 6,393,605 709/236 13 6,549,949 4/15/2003 Bowman-Amuah 6/13/2003 14 2002/0073080 A1 Lipkin 2003/0046266 A1 3/6/2003 15 Mullins FOREIGN PATENT DOCUMENTS Document Number **Publication Date** International Patent Country Classification WO 01/90884 A2 29 Nov. 2001 PCT G06F 9/00 16 **OTHER DOCUMENTS** (Include author (if any), title, publisher and place of publication, date and pertinent pages) Mariucci, Marcello. "Enterprise Application Server Development Environments.", Overview. University of MDR. 17 Stuttgart. 10 October 2000, pg. 1-10. Sun Microsystems. "IPlanet Application Server 6.0 White Paper.", Technical Reference Guide. 25 May 18 2000, all, fig. on pg. 20. Roman, Ed and Rickard Oberg, "The Technical Benefits of EJB and J2EE Technologies over COM+ and 19 Windows DNA." December 1999, pages 3-5, fig. 1. Hewlett-Packard. "HP Application Server." technical guide version 8.0. 1999-2001, all. 20

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Duvos, Enrique and Azer Bestavros. "An Infrastructure for the Dynamic Distribution of Web Applications

and Services." Department of Computer Science, Boston University. December 2000, pgs. 4-12.

*I = Copy not submitted because it was submitted in prior application SN _	_/	, filed	, 20	relied on under 35	USC §12
*2 = Copy not submitted because it was submitted in prior application SN	1	, filed .	. 20 .	relied on under 35	USC 612

21

Application Number: Attorney Docket Number Form PTO-1449 U.S. DEPARTMENT OF COMMERCE 10/786,772 PATENT AND TRADEMARK OFFICE BEAS-01437US1 (Substitute) Applicant/Patent Owner Information Disclosure Statement Ross Bunker, et al. BY APPLICANT (Use several sheets if necessary) Filing/Issue Date Group Art Unit 2/25/2004 2171 Patent/Appl. Issue Date First Named Inventor Examiner Initial /Pub. Number US2003/0110117 A1 6/12/2003 Saidenberg, et al. C, Mi 1/23/2003 US2003/0018665 A1 Dovin, et al. US2002/0165936 A1 11/7/2002 Alston, et al. 11/11/2004 US2004/0225995 A1 Marvin, et al. US2004/0133660 A1 7/8/2004 Junghubert, et al. OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages) *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

, filed ___

, 20___, relied on under 35 USC §120.

, 20___, relied on under 35 USC §120.

*1 = Copy not submitted because it was submitted in prior application SN _/____, filed _

*2 = Copy not submitted because it was submitted in prior application SN _/_

(Substitute)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Attorney Docket Number BEAS-01437US1 Application Number: 10/786,772

Information Disclosure Statement BY APPLICANT

(Use several sheets if necessary,

Applicant Patent Owers Ross Bunker, et al.

Talangtisan dan

Group Art Unit

2171 2'25'2004

Examiner Initial	Patent Appl. Pub. Number	Issue Date	First Named Inventor	Class/Subclass
M.D.S.	6,226,675	5/2001	Meltzer, et al.	709.223
1/	6,230,287	5/2001	Pinard, et al.	714/31
M.D.R.	6,594,693	7/2003	Borwankar	

	OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)
MD	Paul, Laura Gibbons, "RosettaNet: Teaching Business to Work Together", 10/1/1999. http://www.developer.com/sml/article.php/616641
	R: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance idered. Include copy of this form with next communication to applicant.
	ot submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §120. ot submitted because it was submitted in prior application SN _/, filed, 20, relied on under 35 USC §120.

Application Number: Form PTO-1449 Attorney Docket Number U.S. DEPARTMENT OF COMMERCE 10/786,772 BEAS-01437US1 PATENT AND TRADEMARK OFFICE Applicant/Patent Owner information Disclosure Statement Ross Bunker, et al. BY APPLICANT (Use several sheets if necessary) Group Art Unit Filing/Issue Date Exa. 2/25/2004 2171 First Named Inventor Class/Subclass Patent/Appl. Issue Date /Pub. Number 6,119,149 9/12/2000 Notani 709/205 2002/0016759 2/7/2002 705/37 Macready, et al. OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages) *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *I = Copy not submitted because it was submitted in prior application SN _/_ filed , 20___, relied on under 35 USC §120. *2 = Copy not submitted because it was submitted in prior application SN _/ 20___, relied on under 35 USC §120. filed

Form PTO-1449

(Substitute)

DEPARTMENT OF COMMERCE TENT AND TRADEMARK OFFICE Attorney Docket Number BEAS-01437US1

Applicant/Patent Owner

Application Number: 10/786,772

Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)

Ross Bunker, et al.

Filing'Issue Date 2/25/2004

Group Art L'nit 2171

				1		
Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor	Class	Subclass
M.D.Y.	1	5,835,769	11/10/1998	Jervis, et al.	717	113
1	2	6,044,217	3/28/2000	Brealey, et al.	717	107
	3	6,353,923	3/5/2002	Bogle, et al.	717	128
	4	5,748,975	5/5/1998	Van De Vanter	715	531
1/	5	5,836,014	11/10/1998	Faiman, Jr.,	717	156
	6	6,804,686	10/12/2004	Stone, et al.	707	104.1
M.D.C.	7	6,732,237	5/4/2004	Jacobs, et al.	711	119
	-					
		1				

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

"Introducing Microsoft DotNet", by Christophe Lauer, 07/02/2002,

http://webarchive.org/web/20020702162429/http://www.freevbcode.com/ShowCode.as;?ID=2171.

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

•1 = Copy not submitted because it was submitted in prior application SN	_/	, filed	, 20	, relied on under 35 USC §120.
•2 = Copy not submitted because it was submitted in prior application SN	1	filed	20	relied on under 35 USC \$120.